

MASSACHUSETTS FEDERAL FUNDS PARTNERSHIP

November Meeting

-This meeting will be recorded.

-Please mute yourself after arrival.

-Please submit your questions via the chat
function. Questions will be answered
during Q&A.

AGENDA

Welcome and Introduction

About FFIO

Overview of Upcoming Federal Funding Opportunities

OCIR on Climate Pollution Reduction Grants

MEMA on BRIC and FMA flood prevention grants

Q & A

ABOUT THE FEDERAL FUNDS AND INFRASTRUCTURE OFFICE

Officially created by recently signed Executive Order No. 624, and tasked with implementing a whole-of-government to compete for federal funding by:



Identifying key federal funding opportunities



Leading bi-weekly meetings of the interagency Advisory Council on Federal Funds and Infrastructure

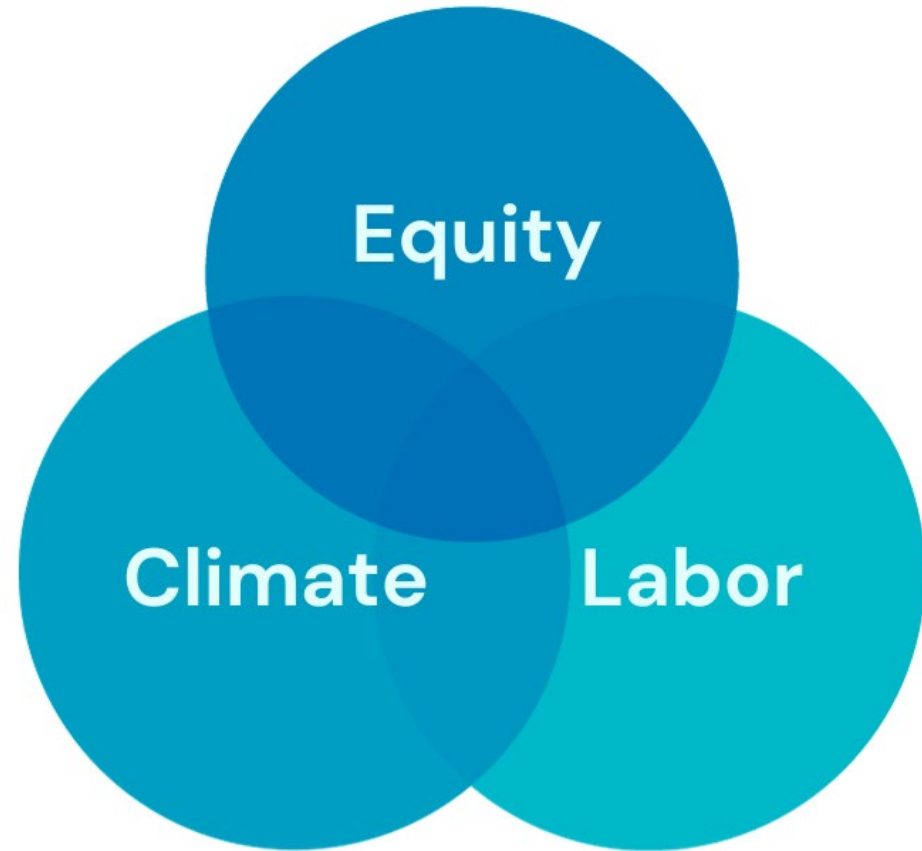


Tracking available federal grant opportunities and Massachusetts applications through the State Clearinghouse



Leading the Massachusetts Federal Funds Partnership to support municipalities and tribes in their applications for federal funding

INCORPORATING ADMINISTRATION PRIORITIES AND PARTNERS



SUPPORT FOR LOCAL GOVERNMENTS



Commonwealth of Massachusetts Federal Funds and Infrastructure Office (FFIO)

Dear friends,

I hope you're having a great November! The Federal Funds and Infrastructure Office (FFIO) would again like to thank everyone who made our first Municipal Partnership Meeting on 10/28 a huge success. Over 325 people attended that meeting, and we hope you will join us for our **upcoming meeting on November 28th from 2-3pm** (if you haven't registered already for our monthly Zoom meetings you can do so [here](#), the same link can be used for each meeting).

In this newsletter, you will find:

1. **The agenda for our next Municipal Partnership Meeting on November 28th meeting**, which will include presentations from experts on the following federal funding opportunities:
 - a. Building Resilient Infrastructure & Communities (BRIC) and Flood Mitigation Assistance (FMA); and
 - b. Climate Pollution Reduction Grants (CPRG)
2. **Federal funding opportunities** with links to relevant contacts, including more information on the above grants; and
3. **Additional resources**, including information on technical assistance opportunities.

But first, here's a brief update on a couple of major wins Massachusetts has secured for critical projects and programs. Most recently, the [New Bedford Port Authority \(NBPA\) was awarded \\$24.4 million](#) of Port Infrastructure Development Program (PIDP) funding towards the Leonard's Wharf Reconstruction & Extension Project, which is designed to mitigate sea levels, support the domestic offshore wind industry, and bolster the city's resiliency to climate change. Also in October, [MassDOT announced that approximately \\$4.6 million](#) will be awarded to four municipalities – [Brockton](#), [Haverhill](#), [Lowell](#), and [Somerville](#) – as part of the first round of awards for the U.S. Department of

- **Monthly Federal Funds Partnership meetings** with targeted information on recently announced grant programs where **local governments are the eligible applicant**
- Monthly emails in advance of and following Partnership with meeting notes, video clips, and additional info on grant opportunities and resources

SUPPORT FOR LOCAL GOVERNMENTS

Information also available on the [Federal Funds Local Governments page](#):

[Home](#) > [Executive Office for Administration and Finance](#) > [FFIO](#)

OFFERED BY [Federal Funds & Infrastructure Office](#)

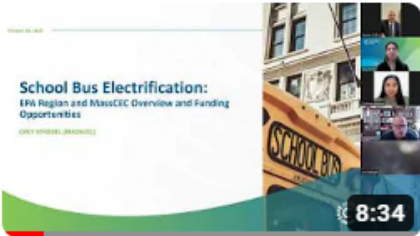
Federal Funds Information for Local Governments

Resources for local leaders to maximize federal funding for Massachusetts communities.


TABLE OF CONTENTS

- ✓ Support for Massachusetts Cities, Towns, & Tribes
- ✓ Massachusetts Federal Funds Partnership
- ✓ Missed the Federal Funds Partnership October Meeting:
- ✓ Upcoming Municipal-Eligible Grants
- ✓ Upcoming Tribal-Eligible Grants
- ✓ Applying for Upcoming Federal Grants?
- ✓ Contact


Videos ▶ Play all



8:34



17:05



15:16

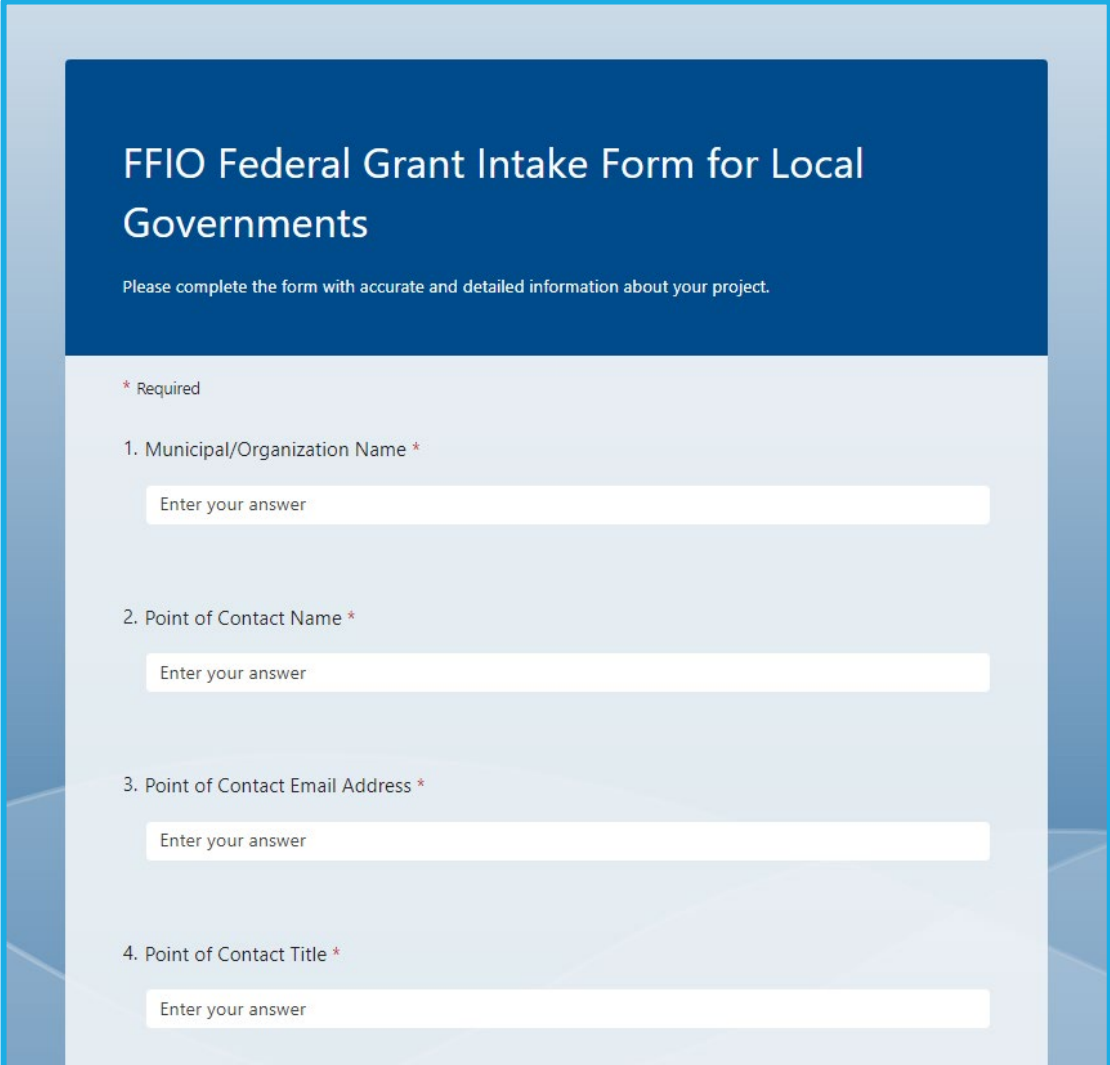
MassCEC Clean School Bus Presentation - ...

Mass Broadband Institute BEAD and ACP Presentation

October Federal Funds Partnership Q/A

SUPPORT FOR LOCAL GOVERNMENTS

Use the [Grant Application Notice Form](#) to notify FFIO of in-progress or submitted federal grant applications, or projects that could be eligible for federal funds:



The image shows a digital form titled "FFIO Federal Grant Intake Form for Local Governments". The form has a dark blue header with the title in white. Below the header, there is a light blue instruction: "Please complete the form with accurate and detailed information about your project." The form body is white and contains four numbered questions, each with a red asterisk indicating it is required. Each question has a corresponding text input field with the placeholder text "Enter your answer".

FFIO Federal Grant Intake Form for Local Governments

Please complete the form with accurate and detailed information about your project.

* Required

1. Municipal/Organization Name *

Enter your answer

2. Point of Contact Name *

Enter your answer

3. Point of Contact Email Address *

Enter your answer

4. Point of Contact Title *

Enter your answer

SUPPORT FOR LOCAL GOVERNMENTS

- Access to additional resources for matching funds and technical assistance pending recently filed legislation
- Feel free to contact the FFIO (FedFundsInfra@mass.gov) email inbox for questions about federal grant applications!

STATE MATCHING FUNDS / TECHNICAL ASSISTANCE LEGISLATION

- Proposal to create PAYGO Capital Investment and Debt Reduction Fund
 - Fund will leverage interest earnings on the state's Stabilization Fund to establish a permanent pay-as-you-go capital fund
 - Over the next three years, fund **will unlock an estimated \$750 million** in resources to pursue federal funding opportunities
 - Includes **\$50 million for municipal matching grants** and a **local infrastructure bank**
 - Includes **\$12 million** towards local government technical assistance
- **Adds to the over \$2 billion** in existing resources Massachusetts has made available for state match
 - Current estimates show a potential need for ~\$3 billion in state match to compete for \$17.5 billion in federal grants
 - This ready pool of funding will give Massachusetts a competitive edge in the pursuit of historic federal grant opportunities
- Legislation filed as *An Act to provide for competitiveness and infrastructure investment in Massachusetts* (S.2482) in the Senate

OVERVIEW OF UPCOMING MUNICIPAL AND TRIBAL ELIGIBLE GRANT OPPORTUNITIES

Program Name	Deadline	Policy Area	Eligibility
<u>Climate Ready Workforce</u>	11/30/2023	Labor	Municipal & Tribal Governments
<u>Farm to School Grant</u>	1/12/2024	Health/Food Security	Municipal & Tribal Governments
<u>Clean School Bus Rebates Program</u>	1/31/2024	Education/Transportation	Municipal & Tribal Governments, or eligible contractors
<u>Environmental and Climate Justice Community Change Grants Program</u>	Rolling Through November 2024	Environment	Municipal & Tribal Governments, or nonprofits
<u>Public Works and Economic Adjustment Assistance (PWEAA) Program</u>	Rolling	Economic Development	Municipal & Tribal Governments
<u>EDA Planning and Local Technical Assistance Program</u>	Rolling	Economic Development	Municipal & Tribal Governments

CLIMATE READY WORKFORCE

- Eligibility: Municipal & Tribal Governments
- About Climate Ready Workforce:
 - Aims to assist communities in forming partnerships that train workers and place them into jobs that enhance climate change resilience, especially to benefit underserved communities
 - Approx. \$60M in funding available
 - Expectation of providing between 10-20 awards ranging from \$500,000 to \$10M each
 - Applicants required to submit a Letter of Intent before submitting a full proposal for this opportunity
- **Deadline: 11/30/2023**
- **Contact: sg.grants@noaa.gov**

CLEAN SCHOOL BUS REBATES PROGRAM

- Eligibility: Public School Districts and Private Transportation Providers
- About Clean School Bus Rebates:
 - Aims to replace existing school buses with clean and zero-emission models
 - Upwards of \$500M available for this round of funding
 - 60% of awards will go to priority districts
 - There will be a minimum of 1 award per state
- **Deadline: 1/31/2024**
- [Watch explainer video from last month on the FFIO website](#)
- **Contact:** ostrob@masscec.com

PUBLIC WORKS AND ECONOMIC ADJUSTMENT ASSISTANCE (PWEAA) PROGRAM

- Eligibility: State, Municipalities, Schools, Regional Institutions, Tribes
- About PWEAA:
 - Aims to assist communities and regions in devising and implementing **long-term economic development** efforts through a variety of non-construction and construction projects
 - Approx. \$230m in funding available
 - Investment priorities include equity, recovery and resilience, workforce development, manufacturing, tech-based economic development, sustainable economic development, and exports and foreign direct investment
- **Deadline: Rolling**
- **Contact: dbeavin@eda.gov**

EDA PLANNING AND LOCAL TECHNICAL ASSISTANCE PROGRAM

- Eligibility: State, Municipalities, Nonprofits, Regional Institutions, Tribes
- About EDA Technical Assistance Program:
 - Aim is to assist recipients in developing economic development **plans and studies** designed **to build capacity** and guide the economic prosperity and resiliency of an area or region
 - Applicants must apply to their respective regional EDA office for this opportunity. Massachusetts' regional office is in Philadelphia
- **Deadline: Rolling**
- **Contact: dbeavin@eda.gov**

FARM TO SCHOOL GRANT PROGRAM

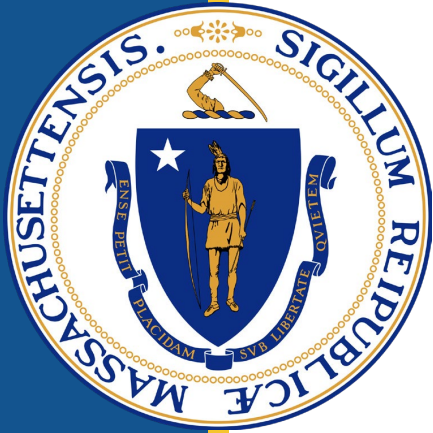
- Eligibility: State, Municipalities, Tribes, School Districts, Nonprofits
- About Farm to Schools:
 - The Farm to School Grant Program connects locally sourced food to school cafeterias, with a particular focus on providing healthy and fresh produce to students
 - School districts, nonprofit private schools, and charter schools are all eligible to apply
- **Deadline: 1/12/2024**
- **Contact:** SM.FN.FarmToSchool@usda.gov

ENVIRONMENTAL AND CLIMATE JUSTICE COMMUNITY CHANGE GRANTS PROGRAM

- **BIG ANNOUNCEMENT!** An unprecedented \$2 billion for climate justice projects!

Eligibility:

- 1.A partnership between two community-based non-profit organizations (CBOs).**
 - 2.A partnership between a CBO and one of the following:**
 - a Federally-Recognized Tribe
 - a local government
 - an institution of higher education.
- Technical assistance to eligible entities in connection with the ECJP: fill out interest form online.
 - **Deadline: Rolling until November 2024**
 - **Contact:** oleander.stone@mass.gov



Climate Pollution Reduction Grant

The Office of Climate Innovation & Resilience

Nov. 17, 2023



What is CPRG?

A three-phase federal funding opportunity administered by US EPA:

- I. Priority Planning: A planning sprint on "near-term, high priority, implementation ready measures" that will maximize GHG reduction while also advancing benefits and equity in the state.
 - Priority Climate Action Plan due **March 1, 2023**
- II. Implementation Grant Application: A competitive process which draws on Phase I to award funding for a specific implementation project.
 - Implementation Proposal due **April 1, 2023**
- III. Comprehensive Planning: a continuation of Phase I, expanded to include all measures to reduce GHG emissions across the state through 2050.
 - Comprehensive Climate Action Plan due **Summer 2025**



CPRG Timeline & Key Elements

Priority Climate Action Plan (PCAP)

Due: March 1, 2024

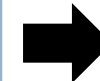
- A GHG inventory
- Quantified GHG reduction for priority measures
- A low-income and disadvantaged communities benefits analysis
- A review of authority to implement



CPRG Implementation Grant Application

Due: April 1, 2024

- Maximum application for \$500M
- Competitive application, evaluated by: (a) overall greenhouse gas reduction; (b) benefits of GHG reduction measures to low-income and disadvantaged communities.



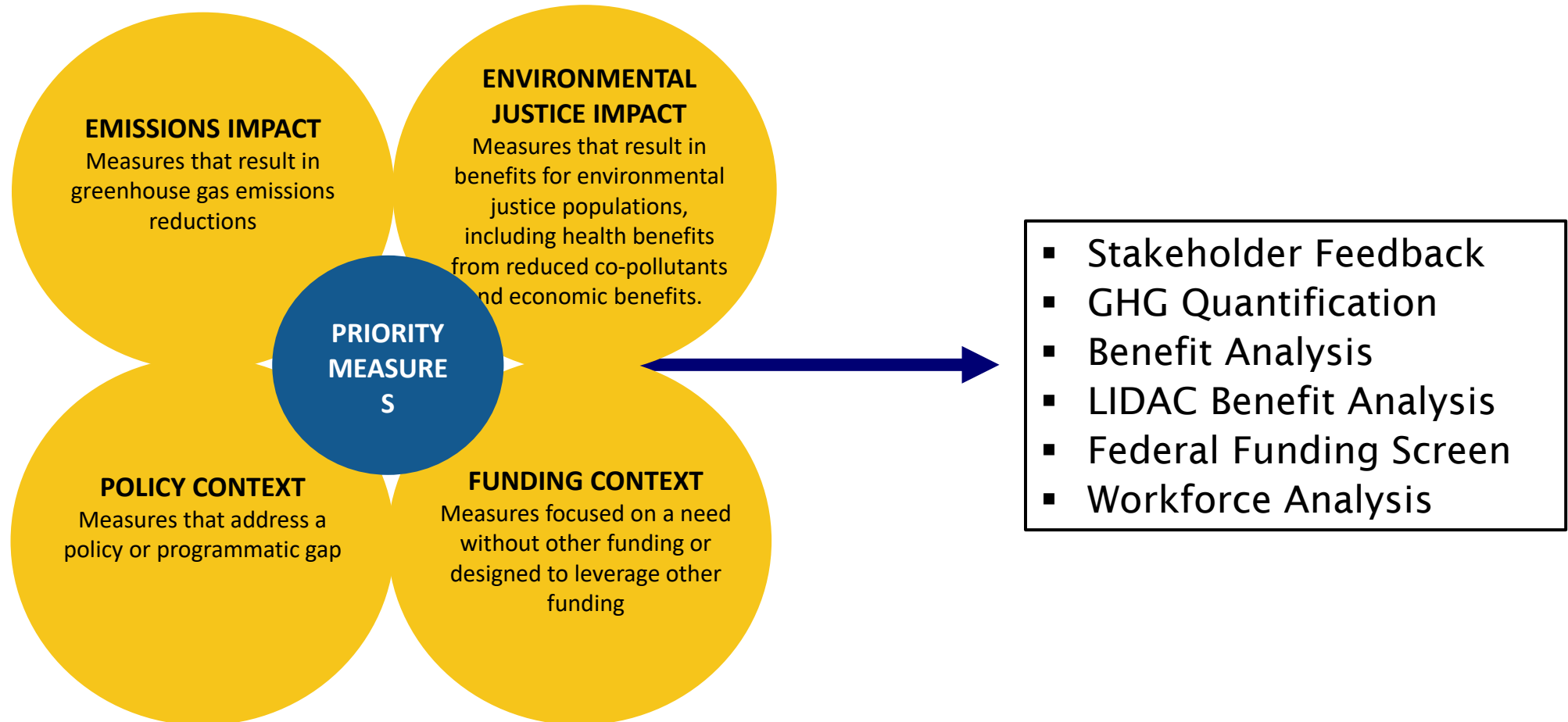
Comprehensive Climate Action Plan (CCAP)

Due: Summer/Fall 2025

- GHG inventory
- GHG emissions projections
- GHG reduction targets
- Quantified GHG reduction for all measures
- Benefits analysis for the full geographic scope & population
- Low-income and disadvantaged communities benefits analysis
- Review of authority to implement
- Plan to leverage federal funding
- A workforce planning analysis

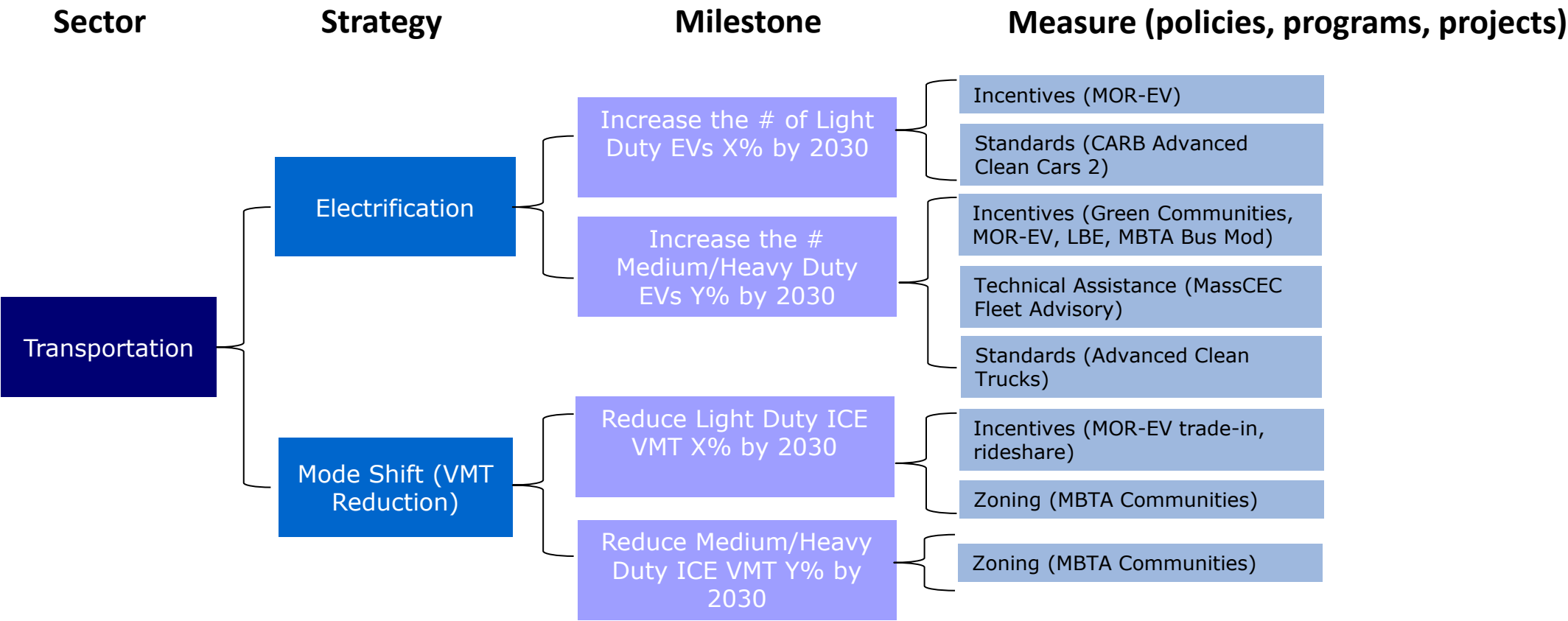


CPRG Priority Measure Development Process





What is a "measure"?





Implementation Grant Program Goals:

GHG Reduction	Implement ambitious measures that will achieve significant cumulative GHG reductions by 2030 and beyond.
Benefits	Pursue measures that will achieve substantial community benefits (such as reduction of criteria air pollutants (CAPs) and hazardous air pollutants (HAPs)), particularly in low-income and disadvantaged communities.
Complement Funding	Complement other funding sources to maximize these GHG reductions and community benefits.
Innovative & Replicable	Pursue innovative policies and programs that are replicable and can be “scaled up” across multiple jurisdictions.



Funding Competition Tiers

Table 1: Grants Ranges and Funding by Tier

Tier	Grant Ranges	Funds Targeted for Each Tier	Anticipated Number of Grants to be Awarded
Tier A	\$200,000,000 – \$500,000,000	\$2 billion	4-10
Tier B	\$100,000,000 – \$199,999,999	\$1.3 billion	6-13
Tier C	\$50,000,000 – \$99,999,999	\$0.6 billion	6-12
Tier D	\$10,000,000 – \$49,999,999	\$0.3 billion	6-30
Tier E	\$2,000,000 – \$9,999,999	\$0.1 billion	10-50



Application Submission Guidelines

1

Submit one application as an individual applicant

2

Submit one application as the lead of a coalition

3

Serve as a coalition partner on multiple applications



Our Approach:

One Coalition Application for \$500M

One State Application for \$50-200M

Serve as coalition partner for additional applications



Potential Implementation Grant Ideas for the Buildings, Transportation, and Power Sectors



BUILDINGS

1. **Develop the model for regional decarbonization (“cities of the future”):** multiple interventions in 2-3 neighborhoods to retire fossil fuel infrastructure, modernize electrical infrastructure, and transition buildings to all-electric operation. Potential pilot project in Holyoke.
2. **Develop the model for statewide school decarbonization:** multiple interventions targeting buildings, fleets, land, and curriculum, with a geographic focus on schools in Gateway Cities.
3. **Maximize heat pump procurement:** pair with programs to reduce energy burden of the transition within affordable housing. Focus on removal of oil heat.
4. **Develop a program for pre-weatherization:** target buildings that have structural challenges such that they do not qualify from state weatherization assistance programs. Potential pilot project for 1000 homes.
5. **Create a fund for deep energy retrofits in municipal buildings.**
6. **Expand district heating:** Improve utilization of waste heat from steam systems. Include a training center for district geothermal.



TRANSPORTATION

1. **Electrify Medium and Heavy-Duty Vehicles:** Focus diesel fueled trucks and target enabling factors (truck charging economies) to maximize impact of ACT Standards.
2. **Electrify Light Duty Vehicles:** Enhance incentives to accelerate transition to EVs and expand urban public charging.



POWER

1. **Cross-state collaboration to accelerate offshore wind development** with a focus on potential port electrification, finance, workforce training, and community benefits.
2. **Expand Solar installation on commercial warehouses.**
3. **Replicate Chelsea microgrid pilot project in municipalities.**



Follow Up Questions:

- 1) What are the top GHG reduction measures you'd like to see implemented?
- 2) Are there GHG measures you are planning in your municipality that you think should be implemented on a statewide level?
- 3) What are your top equity priorities? For example:
 - Reduce energy costs for low-income residents;
 - Increase local jobs or improve job quality;
 - Reduce displacement of low-income populations;
 - Reduce transportation costs
 - Develop strong leadership connections with environmental justice groups



Thank you!

Please send your responses to:

Dyanna Jaye

dyanna.jaye@mass.gov

Jonathan Schrag

jonathan.schrag@mass.gov

Evaluation Criteria for CPRG Implementation Grants *(total = 250 pts)*

Overall Project Summary and Approach	Impact of GHG Reduction Measures	Environmental Results – Outputs, Outcomes, and Performance Measures	Low-Income and Disadvantaged Communities	Job quality	Programmatic Capability and Past Performance	Budget and Timely Expenditure of Grant Funds
Description of GHG Reduction Measures (20 pts)	Magnitude of GHG Reductions, 2025 - 2030 (20 pts)	Expected Outputs and Outcomes (10 pts)	Community Benefits (25 pts)		Past Performance (10 pts)	Budget Detail (20 pts)
Demonstration of Funding Need (10 pts)	Magnitude of GHG Reductions 2025 - 2050 (10 pts)	Performance Measures and Plan (10 pts)	Community Engagement (10 pts)		Reporting Requirements (10 pts)	Expenditure of Awarded Funds (15 pts)
Transformative Impact (15 pts)	Cost Effectiveness of GHG Reductions (15 pts)	Authorities, Implementation Timeline, and Milestones (10 pts)			Staff Expertise (10 pts)	Reasonableness of Cost (10 pts)
	Documentation of GHG Reduction Assumptions (15 pts)					
45 pts	60 pts	30 pts	35 pts	5 pts	30 pts	45 pts

Source: [CPRG General Competition NOFO](#), pages 30 - 54.

FEMA Hazard Mitigation Assistance

BRIC FMA HMGP

Massachusetts Emergency
Management Agency
November 2023



What is Hazard Mitigation?



- Providing increased level of protection that will reduce or eliminate risk
- Adapting to natural hazards
- Protecting people, structures and infrastructure from future hazards
- Maintaining consistency with resiliency and sustainability principles
- Minimizing the costs of disaster response and recovery
- Saving lives and money!

Building Resilient Infrastructure and Communities (BRIC)

- Hazard mitigation funding for states, tribal governments, and local communities/special district governments
- Initiated in 2020 (under the Disaster Recovery Reform Act). This funding source replaced the Pre-Disaster Mitigation Program (PDM).
- Establishes an annual national competitive award
 - Qualitative and quantitative evaluation criteria
 - Between \$500 Million - \$2 Billion in grant funding awarded annually
 - Funds projects up to \$50 Million (Federal Share)
 - Projects can be up to 36 months - longer durations may be possible
- Announced by an Annual Notice of Funding Opportunity (NOFO)
 - Statement of Interest due on November 20, 2023
 - Subapplications due to MEMA January 8, 2024

Flood Mitigation Assistance (FMA)

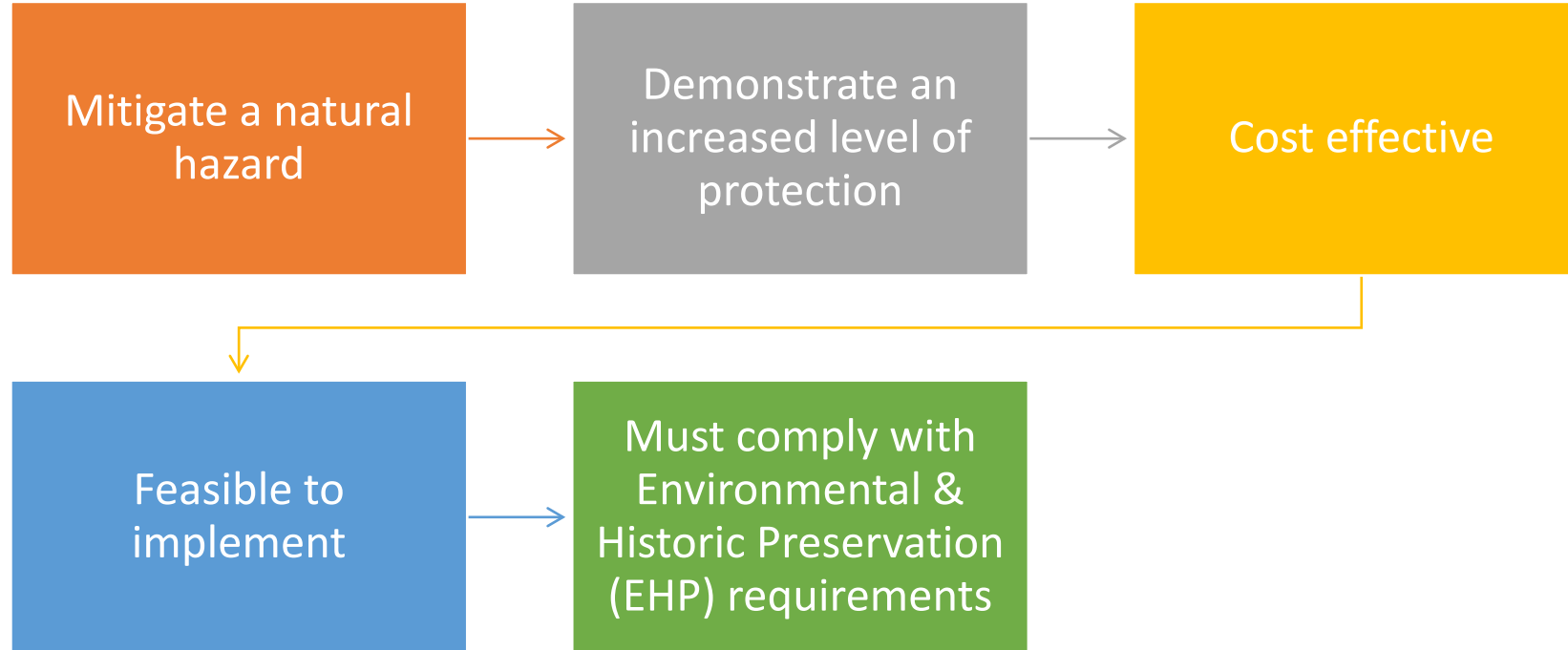
- Funding for projects that reduce or eliminate risk of flood damage to buildings that are insured under the National Flood Insurance Program (NFIP)
- Community must participate in NFIP
- Nationwide Competitive Review Process
- Same timeline as BRIC
- Announced by an Annual Notice of Funding Opportunity (NOFO)
- Statement of Interest due November 20, 2023
- Subapplications due to MEMA January 8, 2024

Hazard Mitigation Grant Program (HMGP)

- Funding available after a federally declared disaster
- Rolling Statement of Interest process
- Follows FEMA “Hazard Mitigation Assistance Program and Policy Guide”
- Funding levels vary and depend on the severity of the disaster



HMA Project Requirements



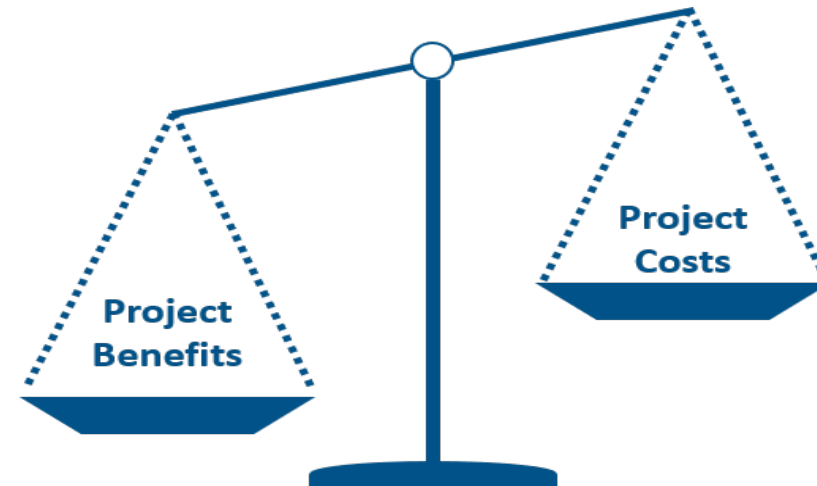
Non-Federal Cost Share



- Cost share is typically 25% of the total project for cost.
- Individual Flood Mitigation Projects may have increased Federal funding.
- Non-Federal cost share may include:
 - Local, state, or private cash payments (MVP Funding, Culvert Replacement Municipal Assistance Funding, etc.)
 - For private homes, if there is a cost share, it would come from the homeowner
 - In-Kind Contributions (labor, equipment, materials, etc.)

What is a Benefit Cost Analysis (BCA) ?

- Benefit-Cost Analysis (BCA) is a method that quantifies the benefits (avoided losses) of a mitigation project compared to its costs
- Establishes the project's Cost Effectiveness (requirement is a BCR > 1)
- BCAs involve technical studies that require heavy data collection, supporting documentation development, and in many cases, engineering expertise
- BCAs are required for project subapplications (note additional considerations in FEMA NOFOs)



What you need to know about FEMA Hazard Mitigation Grants:



MEMA is the conduit for applications and funding to and from FEMA. MEMA manages the State Contracts/Grant Awards.



The process from grant application to grant award can take several months to a year (or longer) - please be prepared.



It is the sub-applicant's responsibility to maintain, and keep current, their local hazard mitigation plan for eligibility.



It is the subrecipient's responsibility to ensure that proper procurement is undertaken for projects which use federal funds.

Culvert Upgrade: Becket

This project included the upgrade of an undersized culvert with a new metal arch culvert which meets the Massachusetts Stream Crossing Standards.

Project was funded through the HMGP program.

Completed Summer 2017.



Before



After

Flood Resiliency Retrofit: Hull

This project will elevate critical electrical assets at the Hull Wastewater Pollution Control Facility to an elevation above current flood elevation levels and above future flood elevations with sea-level rise.

Project is underway and being funded through the HMGP program.

Project is scheduled to be completed in Fall 2024.



Urban Drainage Upgrade:

Fall River

This project included partial combined sewer separation and drainage piping upgrades, new tree-box filters and bioswales, reducing neighborhood stormwater & critical facility flooding.

Project was funded through the HMGP program.

Completed Spring 2020.

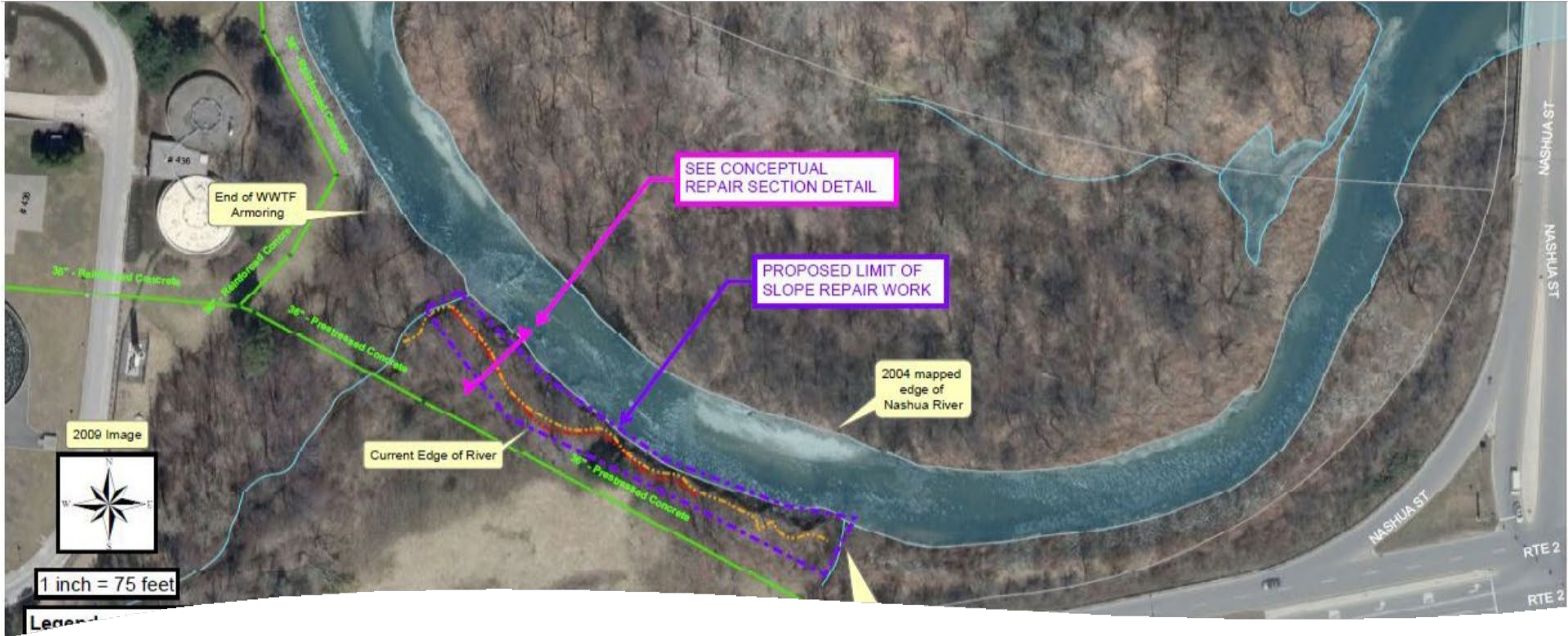


Middle Street Fall River

Before



After



Bank Stabilization: Leominster

Nashua River Bank Stabilization project focuses on the protection of a critical sewer line and wastewater treatment facility.

Project is underway and being funded through the HMGP program.

Project is scheduled to be completed in Fall 2023.

Structure Elevation: Scituate

- The community must apply on behalf of homeowners.
- Structure elevation is identified as a hazard mitigation strategy.
- Homes must be structurally sound in order to elevate.
- Must meet NFIP, MSBC & ASCE 24-14 standards.
- Funded through FMA.

Before



After





Central Street Bridge Upgrade and Central Pond / Sawmill Brook Restoration

Manchester-by-the-Sea
BRIC FY20

Project Benefits

- Flood Mitigation
- Channel Improvements
- Improved Wildlife Habitat
- Improved Public Access
- Increase in Fish Passage

**Technical
Assistance**

**Technical Assistance
Available**

**Submit a Statement of
Interest (SOI)
on [MEMA's Website](#)**

Contact MEMA



Shelly O'Toole

MEMA Region 1 & 3

Michelle.OToole@mass.gov

(508) 820-1443

David Woodbury

MEMA Region 2 & 4

David.Woodbury@mass.gov

(508) 820-2034

[MEMA Hazard Mitigation Website](#)

FFIO POLL

Please take a minute to respond to a few questions about the next Partnership meeting in the pop-up window.

Q&A

*Put questions in the chat you would like
our speakers to answer!*

If we are unable to get to your question today, please
send it to us at FedFundsInfra@mass.gov.

FEDERAL FUNDS PARTNERSHIP MEETING SCHEDULE

Upcoming Meetings

4th Tuesday of each month starting in January

- Tuesday, December 19th 2-3pm
- Tuesday, January 23rd 2-3pm
- Tuesday, February 27th 2-3pm
- Tuesday, March 26th 2-3pm